

LISTING OF THE CLAIMS:

1. (Original) A lighting system for aircraft cabins comprising light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) which are arranged at or in a cabin wall means, characterised in that there are provided a plurality of lighting units (4 - 7) which each have at least one light emitting diode (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) and are connected to an output (2.1 - 2.3) of a control device (1), wherein actuation of the lighting units (4 - 7) is effected independently of each other by way of the control device (1).

2. (Original) A lighting system according to claim 1 characterised in that the control device (1) has a plurality of outputs (2.1 - 2.3), wherein lighting units (4 - 7) to be actuated in various ways are connected to different outputs (2.1 - 2.3).

3. (Currently Amended) A lighting system according to claim 1 ~~or claim 2~~ characterised in that lighting units (4 - 7) which are to be actuated at the same time are connected to an output (2.1 - 2.3) of the control device (1), wherein the lighting units (4 - 7) are ~~preferably~~ electrically connected in parallel with each other.

4. (Currently Amended) A lighting system according to ~~one of claims 1 to 3~~ claim 1 characterised in that the lighting units (4 - 7) include a regulating module (12 - 15) which holds the current through the light emitting diode or diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) at a constant value.

5. (Currently Amended) A lighting system according to ~~one of the preceding claims~~ claim 1 characterised in that the lighting units (4 - 7) have a plurality of ~~and preferably five~~ light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) which are electrically connected in series.

6. (Currently Amended) A lighting system according to ~~one of the preceding claims~~ claim 1 characterised in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are actuable by means of pulse width modulation.

7. (Currently Amended) A lighting system according to ~~one of the preceding claims~~ claim 1 characterised in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are arranged at or in the cabin wall ~~in such a way that~~ so as to facilitate the displaying of signs or images ~~can be displayed~~.

8. (Currently Amended) A lighting system according to ~~one of the preceding claims~~ claim 1 characterised in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are actuable in such a way that effects, preferably flashing, twinkling, colour change or moving light can be represented.

9. (Currently Amended) Use of the lighting system according to ~~one of the preceding claims~~ claim 1 as effect-producing lighting, ~~preferably~~ for stimulating a starry sky, for displaying information or for marking localities.

10. (Original) Use according to claim 9 characterised in that actuation of the lighting is effected coupled to events in the aircraft.

11. (New) A lighting system according to claim 5, comprising five of said light emitting diodes.